Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2018-07-26-07** **Date: 31/07/2018**

Customer : Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.

Address : Vidyaranyapura Sub Division, BBMP, Bangalore.

Project Name : Maintenance of Ward and Emergency Works in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Agency : Sri.K.V.Subbareddy, #106/B, Aswathnagara, Bangalore-560094

Customer's Reference : BBMP/EE/BTP/WO/27/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-07-18

Sample ID No : 2018-07-26-07 /07

Customer ID : M20 Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 31/07/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	M20 Concrete	M20	24/07/2018	31/07/2018	150.62 X 150.57 X 149.89	22680	8.460	409.4	18.1	18.2
2	M20 Concrete	M20	24/07/2018	31/07/2018	150.59 X 149.30 X 151.14	22483	8.494	415.7	18.3	
3	M20 Concrete	M20	24/07/2018	31/07/2018	151.55 X 149.05 X 149.23	22590	8.248	412.7	18.3	

Note:

The results pertain to the samples received and tested.
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Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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Quality Manager

CIVIL Pro Sig..... Date..... BANGALORE

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2018-07-26-07** **Date: 21/08/2018**

Customer : Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.

Address : Vidyaranyapura Sub Division, BBMP, Bangalore.

Project Name : Maintenance of Ward and Emergency Works in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Agency : Sri.K.V.Subbareddy, #106/B, Aswathnagara, Bangalore-560094

Customer's Reference : BBMP/EE/BTP/WO/27/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-07-18

Sample ID No : 2018-07-26-07 /08

Customer ID : M20 Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 21/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	M20 Concrete	M20	24/07/2018	21/08/2018	149.48 X 151.81 X 151.51	22692	7.994	533.6	23.2	23.2
2	M20 Concrete	M20	24/07/2018	21/08/2018	149.70 X 149.81 X 151.43	22426	8.244	505.9	22.5	
3	M20 Concrete	M20	24/07/2018	21/08/2018	150.48 X 150.17 X 151.82	22598	7.973	541.8	23.8	

Note:

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Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2018-07-26-07** **Date: 31/07/2018**

Customer : Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.

Address : Vidyaranyapura Sub Division, BBMP, Bangalore.

Project Name : Maintenance of Ward and Emergency Works in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Agency : Sri.K.V.Subbareddy, #106/B, Aswathnagara, Bangalore-560094

Customer's Reference : BBMP/EE/BTP/WO/27/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-07-18

Sample ID No : 2018-07-26-07 /09

Customer ID : M20 Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 31/07/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	M20 Concrete	M20	24/07/2018	31/07/2018	150.43 X 151.98 X 150.49	22862	8.391	422.8	18.6	18.6
2	M20 Concrete	M20	24/07/2018	31/07/2018	150.08 X 149.02 X 150.18	22365	7.996	412.9	18.4	
3	M20 Concrete	M20	24/07/2018	31/07/2018	150.72 X 149.14 X 149.67	22478	7.962	425.6	18.7	

Note:

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2018-07-26-07** **Date: 21/08/2018**

Customer : Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.

Address : Vidyaranyapura Sub Division, BBMP, Bangalore.

Project Name : Maintenance of Ward and Emergency Works in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Agency : Sri.K.V.Subbareddy, #106/B, Aswathnagara, Bangalore-560094

Customer's Reference : BBMP/EE/BTP/WO/27/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-07-18

Sample ID No : 2018-07-26-07 /10

Customer ID : M20 Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 21/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	M20 Concrete	M20	24/07/2018	21/08/2018	151.72 X 150.93 X 151.15	22898	8.396	514.7	23.0	22.9
2	M20 Concrete	M20	24/07/2018	21/08/2018	151.26 X 151.30 X 150.46	22886	8.305	500.9	22.3	
3	M20 Concrete	M20	24/07/2018	21/08/2018	150.58 X 150.12 X 150.71	22605	8.252	525.4	23.3	

Note:

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Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2018-07-26-07** **Date: 31/07/2018**

Customer : Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.

Address : Vidyaranyapura Sub Division, BBMP, Bangalore.

Project Name : Maintenance of Ward and Emergency Works in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Agency : Sri.K.V.Subbareddy, #106/B, Aswathnagara, Bangalore-560094

Customer's Reference : BBMP/EE/BTP/WO/27/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-07-18

Sample ID No : 2018-07-26-07 /01

Customer ID : M20 Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 31/07/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	M20 Concrete	M20	24/07/2018	31/07/2018	151.15 X 150.49 X 151.88	22747	7.973	419.9	18.3	18.6
2	M20 Concrete	M20	24/07/2018	31/07/2018	151.68 X 151.28 X 150.88	22946	7.964	413.0	18.5	
3	M20 Concrete	M20	24/07/2018	31/07/2018	150.35 X 149.15 X 150.14	22424	8.182	429.0	19.0	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2018-07-26-07** **Date: 21/08/2018**

Customer : Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.

Address : Vidyaranyapura Sub Division, BBMP, Bangalore.

Project Name : Maintenance of Ward and Emergency Works in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Agency : Sri.K.V.Subbareddy, #106/B, Aswathnagara, Bangalore-560094

Customer's Reference : BBMP/EE/BTP/WO/27/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-07-18

Sample ID No : 2018-07-26-07 /02

Customer ID : M20 Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 21/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	M20 Concrete	M20	24/07/2018	21/08/2018	150.49 X 151.46 X 149.13	22793	8.176	526.3	23.4	23.1
2	M20 Concrete	M20	24/07/2018	21/08/2018	151.35 X 150.41 X 149.98	22765	8.155	512.8	22.7	
3	M20 Concrete	M20	24/07/2018	21/08/2018	149.32 X 149.10 X 151.69	22265	8.112	524.0	23.3	

Note:

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2018-07-30-08** **Date: 04/08/2018**

Customer : Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.

Address : Vidyaranyapura Sub Division, BBMP, Bangalore.

Project Name : Maintenance of Ward and Emergency Works in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Agency : Sri.K.V.Subbareddy, #106/B, Aswathnagara, Bangalore-560094

Customer's Reference : BBMP/EE/BTP/WO/27/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 30-07-18

Sample ID No : 2018-07-30-08 /03

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 04/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Cement Concrete Pavement	M20	28/07/2018	04/08/2018	151.60 X 151.01 X 151.97	22894	8.464	409.2	18.1	18.5
2	Cement Concrete Pavement	M20	28/07/2018	04/08/2018	149.49 X 151.35 X 150.27	22625	8.407	426.8	18.8	
3	Cement Concrete Pavement	M20	28/07/2018	04/08/2018	151.03 X 150.22 X 151.68	22688	8.139	421.4	18.6	

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CIVIL Pro Sig..... Date..... BANGALORE

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2018-07-30-08** **Date: 25/08/2018**

Customer : Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.

Address : Vidyaranyapura Sub Division, BBMP, Bangalore.

Project Name : Maintenance of Ward and Emergency Works in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Agency : Sri.K.V.Subbareddy, #106/B, Aswathnagara, Bangalore-560094

Customer's Reference : BBMP/EE/BTP/WO/27/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 30-07-18

Sample ID No : 2018-07-30-08 /04

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 25/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M20	28/07/2018	25/08/2018	150.79 X 150.75 X 151.72	22731	8.211	537.2	23.5	23.0
2	Cement Concrete Pavement	M20	28/07/2018	25/08/2018	149.96 X 150.94 X 149.22	22636	8.260	506.8	22.2	
3	Cement Concrete Pavement	M20	28/07/2018	25/08/2018	151.79 X 149.74 X 149.12	22728	8.130	530.9	23.3	

Note:
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Vidyaranyapura Sub Division
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****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2018-07-30-08** **Date: 04/08/2018**

Customer : Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.

Address : Vidyaranyapura Sub Division, BBMP, Bangalore.

Project Name : Maintenance of Ward and Emergency Works in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Agency : Sri.K.V.Subbareddy, #106/B, Aswathnagara, Bangalore-560094

Customer's Reference : BBMP/EE/BTP/WO/27/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 30-07-18

Sample ID No : 2018-07-30-08 /05

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 04/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M20	28/07/2018	04/08/2018	151.35 X 150.56 X 151.24	22788	8.026	412.5	18.5	18.6
2	Cement Concrete Pavement	M20	28/07/2018	04/08/2018	150.23 X 149.03 X 150.39	22389	8.316	425.5	18.7	
3	Cement Concrete Pavement	M20	28/07/2018	04/08/2018	149.33 X 151.45 X 149.55	22617	8.227	419.9	18.6	

Note:

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Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2018-07-30-08** **Date: 25/08/2018**

Customer : Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.

Address : Vidyaranyapura Sub Division, BBMP, Bangalore.

Project Name : Maintenance of Ward and Emergency Works in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Agency : Sri.K.V.Subbareddy, #106/B, Aswathnagara, Bangalore-560094

Customer's Reference : BBMP/EE/BTP/WO/27/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 30-07-18

Sample ID No : 2018-07-30-08 /06

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 25/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M20	28/07/2018	25/08/2018	151.95 X 151.11 X 151.46	22960	8.424	525.9	23.3	23.2
2	Cement Concrete Pavement	M20	28/07/2018	25/08/2018	150.59 X 151.99 X 149.41	22888	8.089	515.0	22.6	
3	Cement Concrete Pavement	M20	28/07/2018	25/08/2018	149.85 X 150.09 X 150.33	22492	8.253	540.1	23.5	

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Vidyaranyapura Sub Division
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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2018-07-30-08** **Date: 04/08/2018**

Customer : Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.

Address : Vidyaranyapura Sub Division, BBMP, Bangalore.

Project Name : Maintenance of Ward and Emergency Works in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Agency : Sri.K.V.Subbareddy, #106/B, Aswathnagara, Bangalore-560094

Customer's Reference : BBMP/EE/BTP/WO/27/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 30-07-18

Sample ID No : 2018-07-30-08 /07

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 04/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M20	28/07/2018	04/08/2018	149.72 X 151.77 X 149.88	22724	8.331	422.0	18.4	18.6
2	Cement Concrete Pavement	M20	28/07/2018	04/08/2018	150.68 X 150.52 X 150.62	22681	8.352	427.8	19.0	
3	Cement Concrete Pavement	M20	28/07/2018	04/08/2018	150.20 X 151.69 X 151.59	22783	8.255	412.9	18.4	

Note:

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2018-07-30-08** **Date: 25/08/2018**

Customer : Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.

Address : Vidyaranyapura Sub Division, BBMP, Bangalore.

Project Name : Maintenance of Ward and Emergency Works in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Agency : Sri.K.V.Subbareddy, #106/B, Aswathnagara, Bangalore-560094

Customer's Reference : BBMP/EE/BTP/WO/27/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 30-07-2018

Sample ID No : 2018-07-30-08 /08

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 25/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M20	28/07/2018	25/08/2018	149.17 X 150.51 X 151.23	22451	8.230	515.4	23.1	23.1
2	Cement Concrete Pavement	M20	28/07/2018	25/08/2018	150.90 X 151.41 X 150.92	22849	8.295	511.8	22.4	
3	Cement Concrete Pavement	M20	28/07/2018	25/08/2018	150.58 X 149.72 X 151.70	22544	8.028	539.8	24.0	

Note:

The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 90 days from the date of issue of test certificate

6/10/18

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES |

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2018-07-30-08** **Date: 04/08/2018**

Customer : Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.

Address : Vidyaranyapura Sub Division, BBMP, Bangalore.

Project Name : Maintenance of Ward and Emergency Works in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Agency : Sri.K.V.Subbareddy, #106/B, Aswathnagara, Bangalore-560094

Customer's Reference : BBMP/EE/BTP/WO/27/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 30-07-18

Sample ID No : 2018-07-30-08 /09

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 04/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Cement Concrete Pavement	M20	28/07/2018	04/08/2018	150.36 X 151.11 X 150.04	22721	8.384	415.8	18.2	18.7
2	Cement Concrete Pavement	M20	28/07/2018	04/08/2018	151.25 X 150.30 X 149.78	22734	8.498	423.8	18.8	
3	Cement Concrete Pavement	M20	28/07/2018	04/08/2018	150.79 X 150.37 X 150.86	22674	8.345	432.6	19.0	

Note:

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6/10/18

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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****End of Report****

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2018-07-30-08** **Date: 25/08/2018**

Customer : Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.

Address : Vidyaranyapura Sub Division, BBMP, Bangalore.

Project Name : Maintenance of Ward and Emergency Works in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Agency : Sri.K.V.Subbareddy, #106/B, Aswathnagara, Bangalore-560094

Customer's Reference : BBMP/EE/BTP/WO/27/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 30-07-18

Sample ID No : 2018-07-30-08 /10

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 25/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M20	28/07/2018	25/08/2018	150.06 X 150.17 X 149.13	22535	8.345	534.5	23.5	23.1
2	Cement Concrete Pavement	M20	28/07/2018	25/08/2018	149.91 X 149.91 X 150.22	22473	7.945	512.6	22.3	
3	Cement Concrete Pavement	M20	28/07/2018	25/08/2018	149.48 X 150.86 X 150.80	22550	8.345	539.2	23.4	

Note:

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6/10/18

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

CIVIL PRO BANGALORE Sig..... Date.....